## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kazuyoshi AKIE

Art Unit: UNASSIGNED

Appl. No: UNASSIGNED

Examiner: UNASSIGNED

Filed: August 6, 2003

Atty. Docket No: 31869-191571

For: ANTI-HOWLING CIRCUIT DETECTING HOWLING FROM

Customer No:

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PATENT TRADEMARK OFFICE

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## **Information Disclosure Statement**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

In order to comply with the duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of the documents which are listed on the attached Form PTO/SB/08a and which the Examiner may deem relevant to patentability of the claims of the above-identified application. One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In view of the above, no further translation or statement of relevance is required, and

as all requirements of 37 C.F.R. § 1.97 and all official guidelines pertaining to Information

Disclosure Statements have been complied with, and it is therefore respectfully requested that
the Examiner consider the documents and make them of record.

Please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: <u>August 6, 2003</u>

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31869-191571

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Substitute for form 1449A/PTO	C mplete if Known					
	Application Number	NOT YET ASSIGNED				
INFORMATION DISCLOSURE	Filing Date	August 6, 2003				
STATEMENT BY APPLICANT	First Named Inventor	Kazuyoshi AKIE				
	Group Art Unit	NOT YET ASSIGNED				
(use as many sheets as necessary)	Examiner Name	NOT YET ASSIGNED				

Attorney Docket Number

	U.S. PATENT DOCUMENTS							
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	FOREIGN PATENT DOCUMENTS							
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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.